RECEIVED CENTRAL FAX CENTER

Serial No. 10/747,973	JUL 0 1 2005
Attorney Docket No: 190-002	
CERTIFICATE OF FACSIM	ILE TRANSMISSION UNDER 37 C.F.R. 1.8
I hereby certify that this con United States Patent and Tr	rrespondence is being facsimile transmitted to the rademark Office at number (703) 872-9306
<u>-</u> 9	date
<u>Andra</u> Signature	y Sy my Shi
l indsav (G. McGuinness, Reg. No. 38,549
Typed or printed na	ame of person signing Certificate
Note: Each paper must have its own certific submitted paper.	ate of transmission, or this certificate must identify each
Transmittal Sheet x 2	2 pages
Fee Seet x 2	2 pages
Response to Notice to File Missing Parts	
Copy of Notice to File Missing Parts Declaration	2 pages 3 pages
Total including this sheet	11 pages

· 05-Jul-01

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031

Under the Paper	Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
			Application Number	10/747					
TRA	ANSMITTAL	. '	Filing Date	12/30/2	2003				
1	FORM	ł	First Named Inventor	Freydl					
			Art Unit	2161					
(to be used for all d	correspondence after initial (iling)	Examiner Name						
Total Number of Pag	ges in This Submission	·	Attorney Docket Number	190-00)2				
		ENC	LOSURES (Check all the	et apply	/)				
Fee Transm	mittal Form		Drawing(s)			After	Allowance communication to (TC)		
Fee.	Attached		Licensing-related Papers			Appea	d Communication to Board of		
Amendmen	nt / Reply		Petition			Appea Appe	ils and interferences al Communication to TC		
	r Final		Petition to Convert to a			(Appe	21 Notice, Brief, Reply Brief)		
			Provisional Application Power of Attorney, Revocation (Change		1	ielary Information		
	lavits/declaration(s)	<u> </u>	of Correspondence Address	THE PARTY			s Letter		
Extension o	of Time Request		Terminal Disclaimer	I	×	Other below	Enclosure(s) (please identify):		
Express Ab	vandonment Request		Request for Refund		Deciz	aration	- 3 pages		
Information (Disclosure Statement		CD, Number of CD(s)						
Certified Co	opy of Priority s)		Landscape Table on CD						
Repty to Mis Application	Reply to Missing Parts/ Incomplete Application Please charge any deficiency or credit any overpayment to Deposit Account No. 502569								
X Reply to CFR 1.5	io Missing Parts under 37 .52 or 1.53	i e							
	SIGNA	TURE (OF APPLICANT, ATTORNI	EY. OF	AGE	WT			
Firm Name	Steubling McGuinness & I					•	•		
Signature	andsay &	ym							
Printed name Lindsay G. McGuirmess									
Date	7/1/200	75		Re	g. No.	38,549	1		
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Signature March Manager Comments									
Typed or printed name	e Christine M. Mon	rissette	A - U V SV COO	<u> </u>		Date	7-1-2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 and coloct option 2.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/747,973 TRANSMITTAL Filing Date 12/30/2003 **FORM** First Named Inventor Freydi Art Unit 2161 (to be used for all correspondence after initial filling) Examiner Name Total Number of Pages in This Submission Attorney Docket Number 190-002 **ENCLOSURES** (Check all that apply) Fee Transmittal Form After Allowance communication to (TC) Drawing(s) Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment / Reply Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition After Final Petition to Convert to a Proprietary Information Provisional Application Power of Attorney, Revocation Change of Correspondence Address Affidavits/declaration(s) Status Letter **Extension of Time Request** Terminal Disclaimer Other Enclosure(s) (please identify X below): Express Abandonment Request Request for Refund Declaration - 3 pages Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Certified Copy of Priority Document(s) Remarks Reply to Missing Parts/ Incomplete Please charge any deficiency or credit any overpayment to Deposit Account Application No. 502569 X Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Steubing McGuinness & Manares LLP Signature Printed name Lindsay G. McGuirtness Date Reg. No. 38,549 CERTIFICATE OF TRANSMISSION/MAILING t hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date Signature Typed or printed name Christine M. Morrissette Date 7-1-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a bonefit by the public which is to fife (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-0129 and soloci option 2.

P.004/011

PTO/SB/17 (12-04) Approved for use through 07/31/2005, CAMB 0851-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Rentration Act of 1995, no parsons are required to respond to a codedion of information unless it displays a valid OMB control number. Complete if Known Effective on 12/8/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818), Application Number 10/747973 DECEIVE TRANSMITTAL Filing Date 12/30/2003 CEVITAL FOX CENTER First Named Inventor Freydl For FY 2005 Examiner Name 20 X Applicant Claims small entity status. See 37 CFR 1,27 Art Unit 2122 TOTAL AMOUNT OF PAYMENT (\$) 880.00 Attorney Docket No. 190-002 WETHOD OF PAYMENT (check all that apply) Credit Card Money Order Check None Other (please identify): Deposit Account Deposit Account Number, 502569 Deposit Account Name: Steubing McGutiness & Manaras LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charges fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments under 37 CFR 1.16 and 1.17 WARKLAGE Information on this form may become public. Credit card information should not be brounded on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Bridly Small Entity Small Entity Application Type Ecc.(\$) Fee (\$) Eee (8) Fee (\$) Fee (\$) Fees Paga (初 Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 **Provisional** 200 100 Λ 0 2. EXCESS CLAIM FEES Savall Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissnes, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 Total Claims <u>Fee (\$)</u> Fee Paid (\$) Williple Department Claims -20 or HP ≈ O \$ 0.00 Fez (S) Fee Paid (\$1 HP = highest number of total claims paid for, if greater than 20 \$180.00 Indep Claims Extra Clayins Fee.図 Fee Paid (\$) -3 or HP = 0 x \$100.00 \$ 0.00 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Siteris Number of each additional 50 or traction thereof Fee (\$) Fee Paid (%) (round up to a whole number) \$125.00 \$ 0.00 4. OTHER FEE(S) Fees Paid(\$) Non-English Specification, \$130 fee (no small entity discount) Other: Response to Notice to file Missing Parts with Four Mouths EOT 880,00 SUEVAITTED BY Registration No. Signature

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ON NOT ECNO FEES OR COMPLETED FORMS TO THIS ADDRESS. SEMD TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attornoy/Agent)

Name (Print/Type)

Lindsay McGuinness

38549

Telephone

Date

978-264-6664

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

01:35pm

1 000 (.000/01) [022

PTO/SB/17 (12-04) Approved for use through 07/31/2008. OMB 0551-0032 U.S. Patent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Roduction Act of 1995, no persons are required to repond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/8/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/747973 FEE TRANSMITTAL RECEIVED Filing Date 12/30/2003 First Named Inventor **CENTRAL FAX CENTER** For FY 2005 Examiner Name JUL 0 1 2005 X Applicant Claims small entity status. See 37 CFR 1.27 Art Unit 2122 TOTAL AMOUNT OF PAYMENT 00.088 (\$) Attorney Docket No. 190-002 METHOD OF PAYMENT (check all that apply) Money Order Credit Card None Other (please identify): X Deposit Account Deposit Account Number: 502569 Deposit Account Name: Steubing McGuinness & Manaras LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charges fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity Application Type Eee (\$) Fee (\$) Eee (\$) Fee (\$1 Fee (\$) Fee (5) Fees Paid (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 **Provisional** 200 100 0 0 0 ٥ 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 **Total Claims Extra Claims** Eee (\$) Fee Paid (\$) Multiple Dependent Claims -20 or HP = 0 O \$ 0.00 <u>Fee (\$)</u> Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 \$180.00 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) -3 or HP = 0 \$100,00 \$ 0.00 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. Sec 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1,16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 0 -100= 0 /50 == 0 (round up to a whole number) \$125.00 = \$ 0.00 4 OTHER FEE(S) Fees Paid(\$) Non-English Specification, \$130 fee (no small entity discount) Other: Response to Notice to file Missing Parts with Four Months EOT 00.088 SUBMITTED BY Signature Registration No. 38549 Telephone 978-264-6664 (Altomey/Agent) Name (Print/Type) Lindsay McGuinness ک وروح م Date

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a bonefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burner, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PYO-9199 and select option 2.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offine Address COMMESSIONER FOR PATENTS P.D. 1450 Alexandria Vignin 22313-1450

APPLICATION NUMBER FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/747,973

12/30/2003

Mark Freydl

190-002

34845 STEUBING AND MCGUINESS & MANARAS LLP 125 NAGOG PARK **ACTON, MA 01720**

CONFIRMATION NO. 9012 FORMALITIES LETTER OC000000012462775

Date Mailed: 04/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

\$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

502569

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE